

OLED Modules

EM assembles Customer Specific & Standard OLED Modules (monochrome and full color) for a diverse range of applications using a selected OLED display technology and a variety of assembly technologies

Display technologies

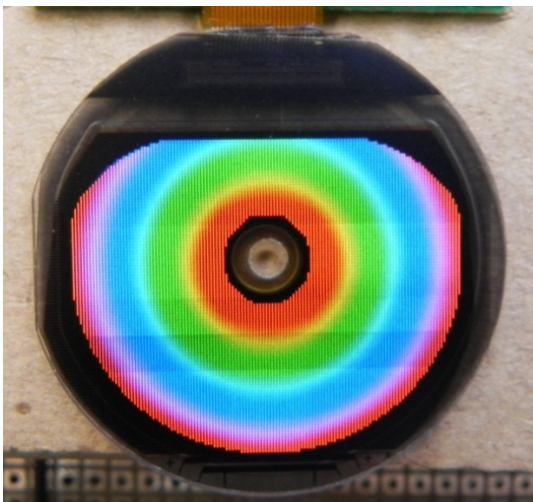
The selected technology is passive SM OLED (Small Molecule)

Special technologies

→ Stacking OLED displays together to LCD displays in order to provide unique optical solutions with low power performances.

→ Pass through hole in the OLED panel for mechanical or design reasons (patented).

→ Different shapes.



Customer specific

For most customers, EM will make specific designs for OLED products. EM is used to accommodate to the particular requests and to engineer solutions, which optimally fit the customer's requirements.

Assembly technologies

- COG, Chip-on-Glass technology
- COF, Chip-on-Film technology
- Subassembly into custom-injected plastic parts
- Any type of connection technology to customer applications

Touch screens

- OLED Modules can be integrated with capacitive fully transparent [touch screens](#)

Typical lead times for a new OLED module

- 2 weeks to get the counter drawings
- 8 to 10 weeks to get the samples after drawing approval
- 9 to 12 weeks to get the first production after sample approval



EM's core strengths in OLED products are

- Quality & Flexibility
- Special shape (including holes)
- Lower price
- Volume production
- Synergy (with ICs, modules)
- Technical know-how
- Technical support
- Special technologies
- Manufacturing Network
- European source
- Credibility (Swatch Group, networking)